What is claimed is:

1. A foldable electronic apparatus comprising

a first part;

a second part; and

an elastic sheet having a first end fixed to said first part, a second end fixed to said second part, and a longitudinal axis extending from said first end to said second end, said elastic sheet being foldable transversely of said longitudinal axis so that said first part is pivotable with respect to said second part, said elastic sheet, when folded transversely of said centerline, loading said first part away from said second part toward a longitudinally unloaded position of said sheet.

2. The foldable electronic apparatus of claim 1, wherein said sheet is curved transversely of said centerline at at least one of said first and second ends.

3. The foldable electronic apparatus of claim 2, wherein at least one of said first and second parts comprises a curved slot which receives said at least one of said first and second ends.

4. The foldable electronic apparatus of claim 2, wherein said sheet is curved transversely of said centerline at both of said ends.

5. The foldable electronic apparatus of claim 4, wherein, when said sheet is in said longitudinally unloaded position, said sheet is curved transversely of said axis from said first end to said second end.

6. The foldable electronic apparatus of claim 5, wherein each of said first and second parts comprises a curved slot which receives a respective one of said first and second ends.

7. The foldable electronic apparatus of claim 5, wherein, when said sheet is in said longitudinally unloaded position, said sheet has a uniform curvature from said first end to said second end.

8. The foldable electronic apparatus of claim 1, wherein each of said first and second parts has a central plane, said first and second ends being fixed in respective said first and second parts with said central planes at respective first and second angles to said centerline, said angles being determinative of the angle between the central planes when said sheet is in said longitudinally unloaded position.

9. The foldable electronic apparatus of claim 8, wherein, in said longitudinally unloaded position, said first end is oriented about 180 degrees from said second end, whereby said central planes are at an angle of about 180 degrees less said first and second angles.

10. The foldable electronic apparatus of claim 8, wherein said first angle is substantially equal to said second angle.

11. The foldable electronic apparatus of claim 8, wherein each of said first and second angles is between about 15 and about 30 degrees.

12. The foldable electronic apparatus of claim 1, further comprising a flexible printed circuit element extending from said first part to said second part adjacent to said elastic sheet.

13. The foldable electronic apparatus of claim 1, further comprising an elastomeric sheath on said elastic sheet.

14. The folding electronic apparatus of claim 1, wherein said apparatus is a mobile telephone.

15. The folding electronic apparatus of claim 1, wherein said elastic sheet comprises at least two layers with an electrical connection between said first and second parts between said layers.

16. The folding electronic apparatus of claim 1, wherein, in said longitudinally unloaded position, said first end is oriented less than 180 degrees from said second end.